



TENNESSEE WEEKLY
WEATHER AND CROP BULLETIN



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Week Ending August 13, 2000

GOOD WEEK FOR HARVESTING TOBACCO

Mostly dry conditions allowed Tennessee tobacco growers to make excellent progress with harvesting activities last week. As of Sunday, 17 percent of the burley, 19 percent of the dark fire-cured, and 13 percent of the dark air-cured had been harvested, all ahead of normal. The crop showed slight improvement last week as late tobacco continued to take advantage of recent moisture. Those producers not yet harvesting, were busy topping their crop. The State’s other major row crops remained in mostly good-to-fair condition. Above normal temperatures during the first part of the week caused some problems, but relief arrived over the weekend as a cold front brought cooler temperatures to most areas of the State. Only isolated showers and thunderstorms were reported. The State’s corn crop continues to move closer to harvest with 13 percent having reached maturity. Grain harvest should begin near the end of the month if conditions remain favorable. The soybean crop continues to progress slightly ahead of normal with 86 percent blooming and 58 percent setting pods. Producers reported that disease pressure is building in some locations. Many farmers were busy harvesting hay last week, and boll weevil eradication spraying continued in West Tennessee. There were 6 days considered suitable for field work during this past week. As of Friday, topsoil moisture levels were rated 7 percent very short, 33 percent short, 55 percent adequate, and 5 percent surplus. Subsoil moisture levels were rated 13 percent very short, 37 percent short, 48 percent adequate, and 2 percent surplus.

CROP PROGRESS: Through August 13, 2000

CROP CONDITION: On August 11, 2000

Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
Percent					Percent					
Corn - Dough	90	81	92	88	Corn	5	9	27	41	18
Corn - Dent	55	35	68	57	Soybeans	3	10	31	44	12
Corn - Mature	13	5	22	13	Cotton	0	2	29	56	13
Corn Silage - Harvested	36	17	35	22	Pastures	7	17	37	35	4
Soybeans - Blooming	86	70	84	76	Tobacco	4	8	24	51	13
Soybeans - Setting Pods	58	37	59	46						
Cotton - Bolls Opening	1	N/A	2	1						
Tobacco - Topped	75	64	77	65						
Burley - Harvested	17	10	23	13						
Dark Air - Harvested	13	6	21	12						
Dark Fire - Harvested	19	9	22	13						

CORN: With the crop drying down rapidly, silage producers are busy harvesting. Currently, 36 percent of the acreage used as silage has been harvested, on pace with last year but nearly a week ahead of the five-year average.

SOYBEANS: Double crop soybeans continued to show improvement due to recent rains, but high temperatures in some locations last week caused a slight decline in overall crop condition. Despite the small decline, the majority of the crop remains in good-to-fair condition.

TOBACCO: Growers were busy topping and harvesting their crop last week. Only a fourth of the State’s acreage remains to be topped. Some farmers reported that heavy rains reduced the effectiveness of their sucker control products.

COTTON: The crop continues to be rated in mostly good to fair condition, with 1 percent of the acreage having some open bolls. Boll weevil eradication spraying continued last week.

PASTURES & HAY: Farmers continued harvesting hay and clipping pastures last week. Overall, pasture conditions remain fair-to-good, but most are in need of a slow, steady rain. A few farmers are feeding hay.

TEMPERATURES AND PRECIPITATION For week ending: 8/13/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 8/13/00				Current Week	Rain	Current	Departure		
	HI	LO	AVG	DFN	8/13/00	Days	Since April 1	From Normal	Total	DFN
Ames_Plantation	102	60	82	+5	0.84	1	17.40	-2.32	1806	+95
Bristol	90	54	74	-1	0.96	3	17.99	+1.59	1224	+69
Brownsville_TN	99	64	84	+5	0.57	2	16.25	-3.51	1853	+347
Chattanooga	95	61	81	+3	1.22	2	20.55	+2.03	1904	+310
Clarksville_Sew	98	60	81	+5	0.05	1	21.76	+3.33	1779	+263
Cookeville	93	54	77	+2	0.26	4	22.63	+1.21	1373	+431
Covington	100	65	84	+6	0.67	1	18.92	-0.23	1879	+131
Crossville_AP	89	54	75	+3	0.62	3	23.52	+2.56	1267	+193
Dickson_AG	94	56	77	+0	0.12	2	18.72	-1.59	1476	-113
Dover_1W	95	58	81	+5	0.44	1	21.54	+2.10	1566	+226
Dyersburg	99	63	83	+4	0.27	1	19.13	+0.01	1814	-45
Erwin_1W	91	54	75	+4	1.10	2	21.94	+1.02	1210	-172
Huntingdon_Wate	95	57	78	+1	0.88	2	18.86	-0.82	1371	-64
Jackson_AG	98	60	82	+5	0.57	2	17.52	-2.54	1746	+87
Kingston_AG	94	59	78	+4	1.74	4	21.23	-0.47	1591	+350
Knoxville_AP	93	58	78	+2	0.66	1	23.03	+5.13	1589	+206
Lewisburg	99	54	80	+4	0.33	2	18.53	-2.29	1471	+70
Lexington_TN	98	59	82	+4	0.43	1	19.34	-0.01	1709	+696
Linden	99	54	80	+4	0.00	0	17.12	-3.56	1538	+129
Martin	98	60	81	+4	0.57	1	19.81	-0.72	1684	+86
Mc_Minnville_Tn	93	57	77	+0	0.89	3	19.26	-0.74	1535	-235
Memphis_AG	100	63	84	+3	0.07	1	15.53	-3.63	1919	-150
Milan	100	53	79	+3	0.19	1	15.69	-5.02	1463	-96
Murfreesboro_5N	98	56	80	+3	0.24	1	21.41	+1.28	1518	-235
Nashville	97	60	82	+4	0.34	1	18.54	+0.32	1798	+137
Newcomb	91	54	75	+3	1.09	2	21.24	-0.21	1261	+252
Oneida	92	53	75	+3	0.49	2	21.41	-0.04	1169	-317
Pikeville	97	57	77	+2	0.34	1	15.89	-3.18	1495	+127
Portland_TN	96	60	80	+4	0.21	2	19.63	-0.23	1560	+194
Pulaski_Water_P	98	57	81	+3	0.50	2	22.42	+2.72	1606	-60
Savannah_6SW	101	60	83	+5	0.43	1	16.45	-4.45	1933	+478
Sparta_TN	94	54	77	+2	0.59	2	25.96	+5.10	1496	+317
Springfield	95	54	78	+3	0.08	1	19.52	+0.48	1485	+102
Springhill	98	57	80	+4	0.79	3	18.30	-2.50	1639	+242
Union_City	96	57	80	+4	0.09	1	18.64	-1.02	1575	+16
DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation Days = Days with precip of 0.01 inch or more. Precipitation (rain or melted snow/ice) in inches. Copyright 2000: AWIS, Inc. All Rights Reserved										

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